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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 17360/80120
INTERNATIONAL APPLICATION NO. PCT/JP2002/011515		INTERNATIONAL FILING DATE 05 November 2002
TITLE OF INVENTION NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND CHARGING METHOD THEREOF		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To Be Assigned <b>10/532945</b>
APPLICANT(S) FOR DO/EO/US Yukitaka SEYAMA		PRIORITY DATE CLAIMED None

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

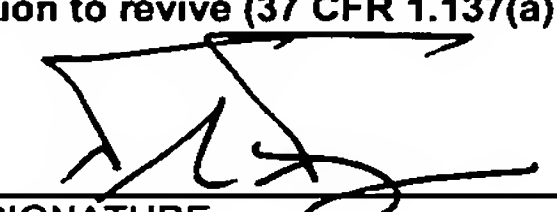
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unexecuted)
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **SUBMISSION OF FORMAL DRAWINGS (2 sheets, FIGS. 1-2)**

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) To Be Assigned <b>10/532945</b>		INTERNATIONAL APPLICATION NO. PCT/JP2002/011515		ATTORNEY'S DOCKET NUMBER 17360/80120	
The following fees have been submitted				<b>CALCULATIONS      PTO USE ONLY</b>	
21. <input checked="" type="checkbox"/> Basic national fee . . . . \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . \$100 All other situations . . . \$200				\$ 200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . \$100 International Search Report prepared and provided to the Office . . . \$400 All other situations . . . \$500				\$ 400	
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
22 - 100 =	0 /50 =		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	12 - 20 =	0	x \$ 50	\$ 0	
Independent claims	2 - 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 360	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1390	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$ 1390	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0	
<b>TOTAL NATIONAL FEE =</b>				\$ 1390	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0	
<b>TOTAL FEES ENCLOSED =</b>				\$ 1390	
				Amount to be refunded:	\$
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<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-1260</u> in the amount of \$ <u>1390</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-1260</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
SEND ALL CORRESPONDENCE TO:					
<div style="display: flex; justify-content: space-between;"> <div> <p>Thomas N. Tarnay, Esq. SIDLEY AUSTIN BROWN &amp; WOOD LLP 717 North Harwood, Suite 3400 Dallas, Texas 75201</p> </div> <div style="text-align: right;"> <p> _____ SIGNATURE  Thomas N. Tarnay _____ NAME  41,341 _____ REGISTRATION NUMBER</p> </div> </div>					

SIDLEY AUSTIN BROWN & WOOD LLP

10/532945

JCT2 Rec'd PCT/PTC 26 APR 2005

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April 26, 2005

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DERRICK GORDON

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Signature

APRIL 26, 2005

Date of Signature

Re: New U.S. National Stage Patent Application Transmittal of  
PCT Application No. PCT/JP2002/011515  
International Filing Date: November 5, 2002  
For: NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND  
CHARGING METHOD THEREOF  
By: Yukitaka SEYAMA  
Attorney Docket: 17360/80120

Dear Sir:

This National Phase Patent Application Transmittal of PCT patent application  
PCT/JP2002/011515 is submitted in connection with NONAQUEOUS ELECTROLYTE  
SECONDARY BATTERY AND CHARGING METHOD THEREOF, by Yukitaka SEYAMA,  
inventor.

Enclosed herewith are the following:

**APPLICATION ELEMENTS:**

- (1) Form PTO-1390 "Transmittal letter to the United States Designated/Elected  
Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371" (2 pages, in  
duplicate);

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April 26, 2005  
Page 2

- (2) Submission of English Translation of International Application PCT/JP/2002/011515 as Originally filed on November 5, 2002 (1 page) including Specification (20 pages, including 12 claims and an abstract); and
- (3) Submission of Formal Drawings (1 sheet), with Formal Drawings (2 sheets, Figs. 1-2).


**ACCOMPANYING APPLICATION PARTS:**

- (4) Preliminary Amendment (3 pages);
- (5) Information Disclosure Statement (3 pages);
- (6) PTO-1449 Form (1 page);
- (7) Copies of seven (7) references cited in the Information Disclosure Statement; and
- (8) One Return Receipt Post Card each for the following grouping of items: (1), (2); (3), (4), and (5)-(7) above.

All correspondence is to be directed to the address associated with the Customer Number 26116.

Respectfully submitted,

By: \_\_\_\_\_

  
Thomas N. Tarnay  
Registration No. 41,341  
Attorney for Applicant

TNT/llb  
Enclosures

Attorney Docket No. 17360/80120

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re  
U.S. application of: Yukitaka SEYAMA  
For: NONAQUEOUS ELECTROLYTE SECONDARY BATTERY  
AND CHARGING METHOD THEREOF  
U.S. Serial No.: To Be Assigned  
Confirmation No.: To Be Assigned  
35 U.S.C. § 371 Filing Date: Concurrently  
PCT No.: PCT/JP2002/011515  
Intl. Filing Date: 05 November 2002  
Priority Date: None  
Group Art Unit: International Division  
Examiner: To Be Assigned

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DERRICK GORDON

Name of Person Mailing Paper or Fee

Signature

APRIL 26, 2005

Date of Signature

Dear Sir:

**SUBMISSION OF ENGLISH TRANSLATION OF INTERNATIONAL APPLICATION  
PCT/J2002/011515 AS ORIGINALLY FILED ON NOVEMBER 5, 2002**

The attached pages of text (20 pages) represent an English translation of the specification, claims, and abstract as originally filed in International Patent Application number PCT/JP2002/011515 on November 5, 2002.

Respectfully submitted,

By:

Thomas N. Tarnay  
Registration No. 41,341  
Attorney for Applicant

TNT/llb  
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April 26, 2005

Attorney Docket No. 17360/80120

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application of: Yukitaka SEYAMA

For: NONAQUEOUS ELECTROLYTE SECONDARY BATTERY  
AND CHARGING METHOD THEREOF

U.S. Serial No.: To Be Assigned

Confirmation No.: To Be Assigned

35 U.S.C. § 371 Filing Date: Concurrently

PCT No.: PCT/JP2002/011515

Intl. Filing Date: 05 November 2002

Priority Date: None

Group Art Unit: International Division

Examiner: To Be Assigned

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DERRICK GORDON

Name of Person Mailing Paper or Fee

Signature

APRIL 26, 2005

Date of Signature

Dear Sir:

**SUBMISSION OF FORMAL DRAWINGS**Submitted herewith are Formal Drawings, Figs. 1 through 2 (2 sheets) for filing in the  
above-referenced U.S. National Stage Application.

Respectfully submitted,

By: Thomas N. Tarnay  
Registration No. 41,341  
Attorney for ApplicantTNT/llb  
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April 26, 2005